

L Number	Hits	Search Text	DB	Time stamp
1	33947	internet or www	USPAT	2003/05/17 14:54
2	43	((internet or www) and laptop.ab.	USPAT	2003/05/17 14:54
3	0	((internet or www) and laptop.ab.) and rowser.ab.	USPAT	2003/05/17 14:54
4	3	((internet or www) and laptop.ab.) and browser.ab.	USPAT	2003/05/17 14:55
5	1098	((internet or www) and (mobile or handheld).ab.	USPAT	2003/05/17 15:02
6	12	((internet or www) and (mobile or handheld).ab.) and scan\$.ab.	USPAT	2003/05/17 14:57
7	33	((internet or www) and (mobile or handheld).ab.) and brows\$.ab.	USPAT	2003/05/17 15:02
8	1035	((internet or www) and (screen).ab.	USPAT	2003/05/17 15:02
9	94	((internet or www) and (screen).ab.) and brows\$.ab.	USPAT	2003/05/17 15:02
10	18	((((internet or www) and (screen).ab.) and brows\$.ab.) and (transform\$ or conver\$ or format\$).ab.	USPAT	2003/05/17 15:09
11	914	709/246;704/2,3,8;707/500,501,502,515,516,517, and handheld.ab.	USPAT 23,524	2003/05/17 15:10cccls.
12	2	709/246;704/2,3,8;707/500,501,502,515,516,517, and handheld.ab.	USPAT 23,524	2003/05/17 15:12cccls.
13	1	((browser or browsing) and interface and transform\$).ab.	USPAT	2003/05/17 15:13
14	1	((browser or browsing) and interface and transform\$).ab.	USPAT	2003/05/17 15:13
15	11	((browser or browsing) and interface and conver\$).ab.	USPAT	2003/05/17 15:13
16	0	((browser or browsing) and interface and transcod\$).ab.	USPAT	2003/05/17 15:14
17	41	((browser or browsing) and interface and object).ab.	USPAT	2003/05/17 15:14
18	3	((((browser or browsing) and interface and object).ab.) and mobile	USPAT	2003/05/17 15:14
19	15	((((browser or browsing) and interface and transform\$).ab.) or (((browser or browsing) and interface and conver\$).ab.) or (((browser or browsing) and interface and object).ab.) and mobile)	USPAT	2003/05/17 15:15

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
 RELEASE 1.4

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

» |

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

- 1) Enter keywords in one or more text boxes.
- 2) Select the fields to search for each keyword.
- 3) Select search operators when using multiple keywords.
- 4) Limit the results by selecting Search Options.
- 5) Click Search. See [Search Examples](#)

 In:

 In:

 In:

Note: This function returns plural and suffixed forms of the keyword (s).

Search Options:

Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedin
- ☒ IEE Conference proceeding
- ☒ IEEE Standards

Select years to search:

 From year: to

Organize search results by:

 Sort by:

 In: order

 List Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) |
[Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
RELEASE 1.4Welcome
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)

» Se

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Your search matched **9** of **939702** documents.

A maximum of **9** results are displayed, **50** to a page, sorted by **publication year** in **descending** order. You may refine your search by editing the current search expression or entering a new one the text box. Then click **Search Again**.

((handheld <in> ti)or (mobile <in> ti)) and (brows*** <in>

Search Again**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Results:Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced

1 Book browsing system using an autonomous mobile robot teleoperat the internet

Tomizawa, T.; Ohya, A.; Yuta, S.;

Intelligent Robots and System, 2002. IEEE/RSJ International Conference on , V 2 , 2002

Page(s): 1284 -1289 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(864 KB\)\]](#) **IEEE CNF****Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

2 Developing mobile browsers in a product line

Jaaksi, A.;

IEEE Software , Volume: 19 Issue: 4 , Jul/Aug 2002

Page(s): 73 -80

[\[Abstract\]](#) [\[PDF Full-Text \(867 KB\)\]](#) **IEEE JNL** **Print Format****3 Browsing the mobile Internet**

Lawton, G.;

Computer , Volume: 34 Issue: 12 , Dec 2001

Page(s): 18 -21

[\[Abstract\]](#) [\[PDF Full-Text \(422 KB\)\]](#) **IEEE JNL****4 Customisable off-line Web browsing with mobile software agents**

Yew, A.; Pavlou, G.;

Service Portability and Virtual Customer Environments, 2000 IEEE , 2000

Page(s): 102 -108

[\[Abstract\]](#) [\[PDF Full-Text \(548 KB\)\]](#) **IEEE CNF**

5 On supporting weakly-connected browsing in a mobile Web environn

Hong Va Leong; McLeod, D.; Si, A.; Yau, S.M.T.;

Distributed Computing Systems, 2000. Proceedings. 20th International Confere
on , 2000

Page(s): 538 -546

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) **IEEE CNF**

6 Voice browsing for handheld mobile devices supporting WAP protoco

Mohan, A.;

Personal Wireless Communications, 2000 IEEE International Conference on , 20

Page(s): 408 -412

[\[Abstract\]](#) [\[PDF Full-Text \(472 KB\)\]](#) **IEEE CNF**

**7 User Web browsing characteristics using palm handhelds for informa
retrieval**

Albers, M.J.; Kim, L.;

IPCC/SIGDOC 2000. Proceedings. Technology & Teamwork , 2000

Page(s): 125 -135

[\[Abstract\]](#) [\[PDF Full-Text \(744 KB\)\]](#) **IEEE CNF**

**8 Pocket Pavilion: a synchronous collaborative browsing application fo
wireless handheld computers**

McKinley, P.K.; Li, J.;

Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference or
Volume: 2 , 2000

Page(s): 967 -970 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) **IEEE CNF**

**9 Dynamic adaptation in an image transcoding proxy for mobile Web
browsing**

Han, R.; Bhagwat, P.; LaMaire, R.; Mummert, T.; Perret, V.; Rubas, J.;

IEEE Personal Communications [see also IEEE Wireless Communications] , Vol
Issue: 6 , Dec 1998

Page(s): 8 -17

[\[Abstract\]](#) [\[PDF Full-Text \(1100 KB\)\]](#) **IEEE JNL**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
 RELEASE 1.4

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

>> |

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

- 1) Enter keywords in one or more text boxes.
- 2) Select the fields to search for each keyword.
- 3) Select search operators when using multiple keywords.
- 4) Limit the results by selecting Search Options.
- 5) Click Search. See [Search Examples](#)

 In:

 In:

 In:

Note: This function returns plural and suffixed forms of the keyword (s).

Search Options:

Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedin
- ☒ IEE Conference proceeding
- ☒ IEEE Standards

Select years to search:

 From year: to

Organize search results by:

 Sort by:

 In: order

 List Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) |
[Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved